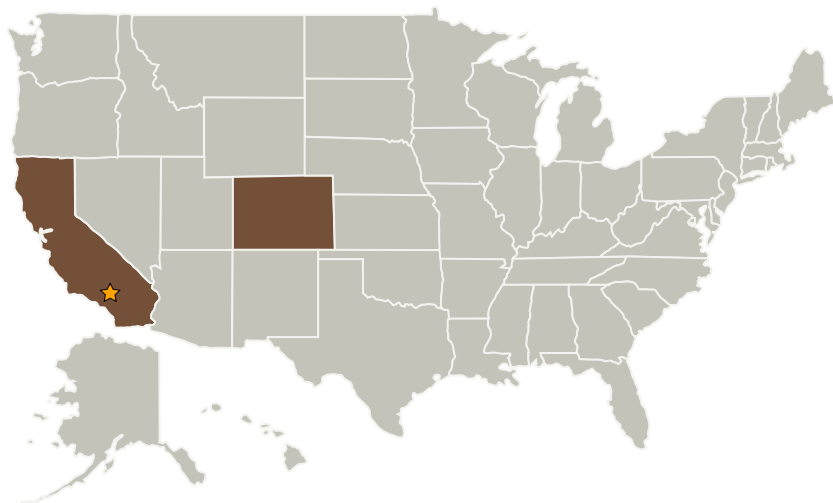


Rayleigh/Mie Lidar for Non-intrusive Measurement of Aircraft Air Data Parameters, Phase I

Completed Technology Project (2001 - 2002)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★Armstrong Flight Research Center(AFRC)	Lead Organization	NASA Center	Edwards, California
Ophir Corp	Supporting Organization	Industry	Littleton, Colorado

Primary U.S. Work Locations	
California	Colorado



Rayleigh/Mie Lidar for Non-intrusive Measurement of Aircraft Air Data Parameters, Phase I

Table of Contents

Primary U.S. Work Locations and Key Partners	1
Organizational Responsibility	1
Project Management	2
Technology Areas	2

Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Armstrong Flight Research Center (AFRC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Rayleigh/Mie Lidar for Non-intrusive Measurement of Aircraft Air Data Parameters, Phase I

Completed Technology Project (2001 - 2002)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Loren D Nelson

Technology Areas

Primary:

- TX14 Thermal Management Systems
 - └ TX14.2 Thermal Control Components and Systems
 - └ TX14.2.8 Measurement and Control